



LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
11874-027-999	10/735,408
APPLICANT	CONFIRMATION NO.
Storer, et al.	2099
FILING DATE	ART UNIT
December 12, 2003	1623

U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Notes
A01	3,074,929	1/22/63	Hitchings, et al.	
A02	3,116,282	12/31/63	Hunter	
A03	3,891,623	6/24/75	Vorbruggen, et al.	
A04	3,480,613	11/25/69	Walton	
A05	4,209,613	6/24/80	Vorbruggen	
A06	4,605,659	8/12/86	Verheyden, et al.	
A07	4,689,404	8/25/87	Kawada, et al.	
A08	4,754,026	6/28/88	Kawada, et al.	
A09	4,814,477	3/21/89	Wijnberg, et al.	
A10	4,880,784	11/14/89	Robins, et al.	
A11	5,034,394	7/23/91	Daluge	
A12	5,122,517	6/16/92	Vince, et al.	
A13	5,156,797	10/26/93	Chou, et al.	
A14	5,200,514	4/06/93	Chu	
A15	5,371,210	12/06/94	Chou, et al.	
A16	5,372,808	12/13/94	Blatt, et al.	
A17	5,401,861	3/28/95	Chou, et al.	
A18	5,539,116	7/23/96	Liotta, et al.	
A19	5,565,438	10/15/96	Chu, et al.	
A20	5,567,688	10/22/96	Chu, et al.	
A21	5,587,362	12/24/96	Chu, et al.	
A22	5,606,048	2/25/97	Chou, et al.	
A23	5,676,942	10/14/97	Testa, et al.	
A24	5,696,277	12/09/97	Hostetler, et al.	
A25	5,738,845	4/14/98	Imakawa	
A26	5,744,600	4/28/98	Mansuri, et al.	
A27	5,750,676	5/12/98	Vorbruggen, et al.	
A28	5,763,418	6/09/98	Matsuda, et al.	
A29	5,780,617	7/14/98	Van den Bosch, et al.	
A30	5,789,608	8/04/98	Glazier	

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U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Notes
A31	5,821,357	10/13/98	Chou, et al.	
A32	5,830,455	11/3/98	Valtuena, et al.	
A33	5,849,696	12/15/98	Chretien, et al.	
A34	5,908,621	6/1/99	Glue, et al.	
A35	5,928,636	7/27/99	Alber, et al.	
A36	5,942,223	8/24/99	Bazer, et al.	
A37	5,977,061	11/2/99	Holy, et al.	
A38	5,977,325	11/2/99	McCarthy, et al.	
A39	5,980,884	11/9/99	Blatt, et al.	
A40	6,002,029	12/14/99	Hostetler, et al.	
A41	6,063,628	5/16/00	Loeb, et al.	
A42	6,140,310	10/31/00	Glazier	
A43	6,156,501	12/05/00	McGall, et al.	
A44	6,172,046	1/09/01	Albrecht	
A45	6,252,060	6/26/01	Hostetler	
A46	6,277,830	8/21/01	Ganguly, et al.	
A47	6,312,662	11/06/01	Erion, et al.	
A48	6,340,690	1/22/02	Bachand, et al.	
A49	6,348,587	2/19/02	Schinazi, et al.	
A50	6,369,040	4/09/02	Acevedo, et al.	
A51	6,395,716	5/28/02	Gosselin, et al.	
A52	6,436,437	8/20/02	Yatvin, et al.	
A53	6,444,652	9/3/02	Gosselin, et al.	
A54	6,448,392	9/10/02	Hostetler, et al.	
A55	6,455,508	9/24/02	Ramasamy, et al.	
A56	6,458,772	10/01/02	Zhou, et al.	
A57	6,458,773	10/01/02	Gosselin, et al.	
A58	6,472,373	10/29/02	Albrecht	
A59	6,495,677	12/17/02	Ramasamy et al.	
A60	6,566,365	5/20/03	Storer	

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U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Notes
A61	6,573,248	6/03/03	Ramasamy, et al.	
A62	6,599,887	7/29/03	Hostetler, et al.	
A63	6,605,614	8/12/03	Bachand, et al.	
A64	6,660,721	12/9/03	Devos, et al.	
A65	6,752,981	6/22/04	Erion, et al.	
A66	6,777,395	8/17/04	Bhat, et al.	
A67	6,784,161	8/31/04	Ismaili, et al.	
A68	6,784,166	8/31/04	Devos, et al.	
A69	6,787,526	9/7/04	Bryant, et al.	
A70	6,812,219	11/2/04	LaColla, et al.	
A71	6,815,542	11/9/04	Hong, et al.	
A72	6,831,069	12/14/04	Tam, et al.	
A73	6,846,810	1/25/05	Martin, et al.	
A74	6,875,751	4/5/05	Imbach, et al.	
A75	6,908,924	6/21/05	Watanabe, et al.	
A76	6,911,424	6/28/05	Schinazi, et al.	
A77	6,914,054	7/05/05	Sommadossi, et al.	
A78	6,927,291	8/9/05	Jin, et al.	
A79	6,946,450	9/20/05	Gosselin, et al.	
A80	6,965,033	11/15/05	Jiang, et al.	
A81	7,056,895	6/6/06	Ramasamy, et al.	
A82	7,094,770	8/22/06	Watanabe, et al.	
A83	7,101,861	9/05/06	Sommadossi, et al.	
A84	7,105,493	9/12/06	Sommadossi, et al.	
A85	7,105,499	9/12/06	Carroll, et al.	
A86	7,125,855	10/24/06	Bhat, et al.	
A87	7,148,206	12/12/06	Sommadossi, et al.	
A88	7,157,441	1/02/07	Sommadossi, et al.	
A89	7,163,929	1/16/07	Sommadossi, et al.	
A90	7,169,766	1/30/07	Sommadossi, et al.	

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U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Notes
A91	7,202,224	4/10/07	Eldrup, et al.	
A92	2002/0035085	3/21/02	Somadossi, et al.	
A93	2002/0052345	5/2/02	Erion, et al.	
A94	2002/0055473	5/9/02	Ganguly, et al.	
A95	2002/0055483	5/9/02	Watanable, et al.	
A96	2002/0099072	7/25/02	Bachand, et al.	
A97	2002/0127203	9/12/02	Albrecht	
A98	2002/0147160	10/10/02	Bhat, et al.	
A99	2002/0173490	11/21/02	Jiang, et al.	
A100	2002/0198171	12/26/02	Schinazi, et al.	
A101	2003/0008841	1/9/03	Devos, et al.	
A102	2003/0028013	2/6/03	Hong, et al.	
A103	2003/0039630	2/27/03	Albrecht	
A104	2003/0053986	3/20/03	Zahm	
A105	2003/0055013	3/20/03	Brass	
A106	2003/0083306	5/1/03	Imbach, et al.	
A107	2003/0083307	5/1/03	Devos, et al.	
A108	2003/0087873	5/8/03	Stuyver, et al.	
A109	2003/0124512	7/3/03	Stuyver	
A110	2003/0225028	12/4/03	Gosselin, et al.	
A111	2003/0225029	12/4/03	Stuyver	
A112	2003/0225037	12/4/03	Storer, et al.	
A113	2003/0236216	12/25/03	Devos, et al.	
A114	2004/0002476	1/1/04	Stuyver et al.	
A115	2004/0002596	1/1/04	Hong, et al.	
A116	2004 0006002	1/08/04	Sommadossi, et al.	
A117	2004/0023921	2/5/04	Hong, et al.	
A118	2004/0059104	3/25/04	Cook, et al.	
A119	2004/0063622	4/1/04	Sommadossi, et al.	
A120	2004/0063658	4/1/04	Roberts et al.	

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U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Notes
A121	2004/0067901	4/8/04	Bhat et al.	
A122	2004/0072788	4/15/04	Bhat et al.	
A123	2004/0077587	4/22/04	Sommadossi, et al.	
A124	2004/0097461	5/20/04	Sommadossi, et al.	
A125	2004/0097462	5/20/04	Sommadossi, et al.	
A126	2004/0101535	5/27/04	Sommadossi, et al.	
A127	2004/0102414	5/27/04	Sommadossi, et al.	
A128	2004/0110717	6/10/04	Carroll, et al.	
A129	2004/0110718	6/10/04	Devos, et al.	
A130	2004/0121980	6/24/04	Martin, et al.	
A131	2005/0124532	6/09/05	Sommadossi, et al.	
A132	2004/0147464	7/29/04	Roberts, et al.	
A133	2004/0229839	11/18/04	Babu, et al.	
A134	2004/0248844	12/9/04	Ismaili, et al.	
A135	2004/0259934	12/23/04	Olsen, et al.	
A136	2004/0266722	12/30/04	Devos, et al.	
A137	2004/0266723	12/30/04	Otto, et al.	
A138	2004/0266996	12/30/04	Microbiologica Quimica E Farmaceutica Ltd., Brazil	
A139	2005/0009737	1/13/05	Clark, et al.	
A140	2005/0020825	1/27/05	Storer, et al.	
A141	2005/0031588	2/10/05	Sommadossi, et al.	
A142	2005/0038240	2/17/05	Connolly, et al.	
A143	2005/0090463	4/28/05	Roberts, et al.	
A144	2005/0101550	5/12/05	Roberts, et al.	
A145	2005/0107312	5/19/05	Keicher, et al.	
A146	2005/0113330	5/26/05	Imbach, et al.	
A147	2005/0119200	6/2/05	Roberts, et al.	
A148	2005/0137141	6/23/05	Hilfinger, et al.	
A149	2005/0215511	9/29/05	Roberts, et al.	
A150	2006/0040890	3/23/06	Martin; Joseph Armstrong, et al.	

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*Examiner Initials	Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Notes
A151	2006/0111311	5/25/06	Keicher, et al.	
A152	2006/0194835	8/31/06	Dugourd, et al.	
A153	2006/0241064	10/26/06	Roberts, et al.	
A154	2007/0015905	1/18/07	LaColla, et al.	
A155	2007/0203334	8/30/07	Mayes, et al.	
A156	10/845,976	5/14/04	Storer, et al.	
A157	11/005,443	12/06/04	Gosselin, et al.	
A158	11/516,928	9/06/06	Sommadossi, et al.	

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Foreign Patent Document Country Code, Number, Kind Code (if known)	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Notes	T
B01	CA 2252144	4/16/00	Miller, et al.		
B02	DD 140254	2/20/80	Barwolff, et al.	English Abstract Provided	
B03	DE 1 919 307	1/14/71	Niedballa, et al.	English Abstract Provided	
B04	DE 2 122 991	11/16/72	Vorbruggen, et al.	English Abstract Provided	
B05	DE 2 508 312	9/02/76	Vorbruggen, et al.	English Abstract Provided	
B06	DE 4 224 737	2/03/94	Schott	English Abstract Provided	
B07	DE 102005012681	09/21/06	Weber, Lutz	English Abstract Provided	
B08	EP 0 288 847	4/16/88	Dobler, et al.		
B09	EP 0 352 248	1/24/90	Medivir AB		
B10	EP 0 494 119	1/03/92	Belleau, et al.		
B11	EP 0 587 364	3/16/94	Britton, et al.		
B12	EP 0 742 287	11/13/96	McGall, et al.		
B13	EP 0 747 389	12/11/96	Taiho Pharmaceutical Co Ltd		
B14	FR 1 521 076	4/12/68	Walton	English Abstract Provided	
B15	FR 1 581 628	9/19/69	Merck & Co. Inc.	English Abstract Provided	
B16	FR 2 662 165	11/22/91	Univ. Pier et Curie	English Abstract Provided	
B17	GB 924246	4/24/63	Wellcome Foundation, Ltd.		
B18	GB 984877	3/03/65	Zellstofffabrik Waldhof		

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B19	GB 1,163,103	9/4/69	Merck & Co. Inc.		
B20	GB 1,187,824	5/02/66	Walton		
B21	GB 1,209,654	10/21/70	Walton		
B22	GB 1,542,442	3/21/79	Schering AG		
B23	JP 48048495	9/21/71	Kojin Co., Ltd.	English Abstract Provided	
B24	JP 71021872		Sankyo Co., Ltd.	English Abstract Provided	
B25	JP 09059292	3/04/97	Yamasa Shoyu Co. Ltd.	English Abstract Provided	
B26	JP 2091022	3/30/90	Univ. of Minnesota	English Abstract Provided	
B27	JP 06135988	5/17/94	Toagosei Chimical Ind., Ltd.	English Abstract Provided	
B28	JP 06211890	8/02/94	Yamasa Shoyu Co. Ltd.	English Abstract Provided	
B29	JP 06228186	8/16/94	Yamasa Shoyu Co., Ltd.	English Abstract Provided	
B30	JP 06293645	10/21/94	Jpn. Kokai Tokkyo Koho	English Abstract Provided	
B31	JP 61263995	11/21/86	Takeda Chemical Ind., Ltd.	English Abstract Provided	
B32	JP 61263996	11/21/86	Hong	English Abstract Provided	
B33	JP 63215694	9/8/88	Yamasa Shoyu Co. Ltd.	English Abstract Provided	
B34	WO 92/15308	9/17/92	Painter, et al.		
B35	WO 92/18517	10/29/92	Cheng, et al.		
B36	WO 94/001117	1/20/94	Koszalka, et al.		
B37	WO 98/016184	4/23/98	ICN Pharmaceuticals		
B38	WO 99/023104	5/14/99	Klecker, et al.		
B39	WO 99/052514	10/21/99	Eli Lilly and Co.		
B40	WO 00/009531	2/24/00	Novirio Pharmaceuticals, Ltd.		
B41	WO 01/049700	07/12/01	Biochem Pharma Inc., Can.		
B42	WO 01/068663	9/20/01	Ribapharm Corp.		
B43	WO 01/091737	12/06/01	Sommadossi, et al.		
B44	WO 02/003997	1/17/02	Ribapharm, Inc.		
B45	WO 02/070533	9/12/02	Pharmasset Ltd.		
B46	WO 02/094289	11/28/02	F. Hoffmann-La Roche AG		
B47	WO 02/100415	12/19/02	F. Hoffmann-La Roche AG		
B48	WO 03/026589	4/3/03	Idenix Pharma.; CNRS; U. Montp.		

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B49	WO 03/026675	4/3/03	Idenix Pharma.; CNRS; U. Montp.		
B50	WO 03/039523	5/15/03	Wengel		
B51	WO 03/051899	6/26/03	Ribapharm Inc.		
B52	WO 03/061385	7/31/03	Ribapharm Inc.		
B53	WO 03/061576	7/31/03	Ribapharm Inc.		
B54	WO 03/062255	7/31/03	Ribapharm Inc.		
B55	WO 03/062256	7/31/03	Ribapharm Inc.		
B56	WO 03/062257	7/31/03	Ribapharm Inc.		
B57	WO 03/063771	8/7/03	Pharmasset Inc.		
B58	WO 03/068162	8/21/03	Pharmasset Inc.		
B59	WO 03/068164	8/21/03	Pharmasset Inc.		
B60	WO 03/068244	8/21/03	Merck & Co.; Isis Pharmaceuticals Inc.		
B61	WO 03/072757	9/04/03	Biota Inc.		
B62	WO 03/093290	11/13/03	Genelabs Technologies Inc.		
B63	WO 03/099840	12/04/03	Eldrup, et al.		
B64	WO 03/100017	12/04/03	Eldrup, et al.		
B65	WO 03/105770	12/24/03	Eldrup		
B66	WO 04/000858	12/31/03	Merck & Co. Isis Pharmaceuticals		
B67	WO 04/002422	1/8/04	Idenix Pharma.; Univ. D.S. Cagliari		
B68	WO 04/002999	1/8/04	Idenix Pharma.; Univ. D.S. Cagliari		
B69	WO 04/003000	1/8/04	Idenix Pharma.; Univ. D.S. Cagliari		
B70	WO 04/007512	1/22/04	Merck & Co. Isis Pharmaceuticals		
B71	WO 04/028481	4/08/04	Genelabs Technologies, Inc.		
B72	WO 04/041203	5/21/04	Xenopore, Inc., USA		
B73	WO 04/043977	5/27/04	Prakush, et al.		
B74	WO 04/043978	5/27/04	Baker, et al.		
B75	WO 04/044132	5/27/04	Baker, et al.		
B76	WO 04/046159	6/03/04	F. Hoffmann-La Roche AG		
B77	WO 04/046331	6/03/04	Idenix Cayman Limited		
B78	WO 04/052899	6/24/04	Idenix Cayman Limited		

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B79	WO 04/058792	7/15/04	Idenix Cayman Limited		
B80	WO 04/065398	8/5/04	Ribapharm, Inc.		
B81	WO 04/072090	8/26/04	Merck & Co., Inc.		
B82	WO 04/080466	9/23/04	Ribapharm, Inc.		
B83	WO 04/084796	10/07/04	Pharmasset, Ltd.		
B84	WO 04/096149	11/11/04	Idenix Cayman Limited		
B85	WO 04/106356	12/9/04	Syddansk Universitet		
B86	WO 05/003147	1/13/05	Pharmasset, Ltd.		
B87	WO 05/012327	2/10/05	University College Cardiff Consultants Limited		
B88	WO 05/020884	3/10/05	CENT NAT RECH SCI.		
B89	WO 05/020885	3/10/05	Isis Pharmaceuticals, Inc., USA		
B90	WO 05/021568	3/10/05	Biota, Inc.		
B91	WO 05/030258	4/07/05	Dihedron Corp.		
B92	WO 05/042556	5/12/05	Genelabs Technologies, Inc., USA		
B93	WO 05/123087	12/29/05	Merck & Co., Inc.		
B94	WO 06/002231	1/05/06	Biocryst Pharmaceuticals, Inc.		
B95	WO 06/012078	2/02/06	Merck & Co., Inc.		
B96	WO 06/012440	2/02/06	Wang, et al.		
B97	WO 06/016930	2/16/06	Intermune, Inc.		
B98	WO 06/037028	4/06/06	CENT NAT RECH SCI		
B99	WO 06/037227	4/13/06	Migenix Inc., Can.		
B100	WO 06/063717	6/22/06	Universitaet Karlsruhe		
B101	WO 06/065335	6/22/06	Merck & Co. Inc., USA		
B102	WO 06/097323	9/21/06	Weber, Lutz		
B103	WO 06/100087	9/28/06	Novartis A.G.		
B104	WO 06/121820	11/16/06	Valeant Research & Development		
B105	WO 06/130532	12/07/06	Novartis AG, Switz.		
B106	WO 07/011777	1/25/07	Novartis A.-G., Switz.		
B107	WO 07/025304	1/03/07	University of Oxford; Idenix Pharmaceuticals; et al.		

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C01	Alt, et al., "Core Specific Antisense Phosphorothioate Oligodeoxynucleotides as Ptent and Specific Inhibitors of Hepatitis C Viral Translation." <i>Arch. Virol.</i> (1997) 142: 589-599.	
C02	Alt, et al., "Specific inhibition of hepatitis C viral gene expression by antisense phosphorothioate oligodeoxynucleotides," <i>Hepatology</i> , 22:707-717 (1995).	
C03	Altmann, et al., "The Synthesis of 1'-Methyl Carbocyclic Thymidine and Its Effect on Nucleic Acid Duplex Stability," <i>Synlett</i> , Thieme Verlag, Stuttgart, De, 10:853-855 (1994).	
C04	Awano, et al., "Nucleosides and Nucleotides, Part 144 Synthesis and Antiviral Activity of 5-Substituted (2's)-2'-Deoxy-2' -C-Methylcytidines and -Urdines," <i>Archiv Der Pharmazie</i> , VCH Verlagsgesellschaft Mbh, Weinheim, DE, vol. 329, February 1, 1996, (1996-02-01), pp. 66-72.	
C05	Beigelman, et al., "A general method for synthesis of 3' -alkylnucleosides," <i>Nucleic Acids Symp. Ser.</i> , vol. 9, 1981, pp. 115-118.	
C06	Beigelman, et al., <i>Carbohydrate Res.</i> , 1987, 166: 219-232.	
C07	Beigelman, et al., "Epimerization During the Acetolysis of 3-O-Acetyl-5-O-Benzoyl-1,2-o-Isopropylidene-3-C-Methyl-a, D-Ribofuranose. Synthesis of 3'-C-Methylnucleosides with the B-D-ribo-and a-D-arabino Configurations," <i>Carbohydrate Research</i> , 181:77-88 (1988).	
C08	Berenguer, M., et al., "Hepatitis B and C viruses: Molecular identification and targeted antiviral therapies," <i>Proceedings of the Association of American Physicians</i> , 110(2), 98-112 (1998).	
C09	Bhopale, Girish Mahadeorao, et al., "Emerging drugs for chronic hepatitis C," <i>Hepatology Research</i> (2005), 32(3), 146-153.	
C10	Bianco, et al., "Sythesis of a New Carbocyclic Nucleoside Analog." <i>Tetrahedron Letters</i> , 38(36): 6433-6436.	
C11	Billich, et al., "Nucleoside Phosphotransferase from Malt Sprouts." <i>Biol. Chem. Hoppe-Seyler</i> , Vol. 367, pp. 267-278, April 1986.	
C12	Bio, et al., "Practical Synthesis of a Potent Hepatitis C Virus RNA Replication Inhibitor." <i>Journal of Organic Chemistry</i> (2004), 69(19), 6257-6266.	
C13	Bloch, A., et al., "The Role of the 5'-Hydroxyl Group of Adenosine in Determining Substrate Specificity for Adenosine Deaminase," <i>J. Med. Chem.</i> , 10(5):908-12 (September 1967).	
C14	Boryski, et al., "Synthesis and Antiviral Activity of 3-Substituted Derivatives of 3,9-Dihydro-9-Oxo-5H-Imidazo[1,2-a]Purines. Tricyclic Analogues of Acyclovir and Ganciclovir." <i>J. Med. Chem.</i> , 34, 2380-2383.	
C15	Brown & McFarlin, et al., <i>J. Am. Chem. Soc.</i> 1958, 80, 5372-76.	
C16	Cappellacci, et al. "Ribose-modified nucleosides as ligands for adenosine receptors: Synthesis, conformational analysis, and biological evaluation of 1' -C-methyl denosine analogues," <i>J. Med. Chem.</i> , vol. 45, 2002, pp. 1196-1202.	
C17	Cappellacci, et al. "Synthesis, Biological Evaluation, and Molecular Modeling of Ribose-Modified Adenosine Analogues as Adenosine Receptor Agonists." <i>Journal of Medicinal Chemistry</i> (2005), 48(5), 1550-1562.	
C18	Carroll, S.S., et al., "Inhibition of hepatitis C virus RNA replication by 2'-modified nucleoside analogs," <i>J. Biol. Chem.</i> , 278(14): 11979-11984 (2003).	
C19	Carroll, S.S., "Nucleoside analog inhibitors of hepatitis C virus replication," <i>Infectious Disorders: Drug Targets</i> (2006), 6(1), 17-29.	
C20	Chand, Pooran; et al., "Synthesis of (2S,3S,4R,5R)-2-(4- amino-5H-pyrrolo[3,2-d]pyrimidin-7-yl)-5-(hydroxymethyl)-3-methylpyrrolidine-3,4-diol, an analog of potent HCV inhibitor." <i>Collection Symposium Series</i> (2005), 7(Chemistry of Nucleic Acid Components), 329-332.	
C21	Chang, et al., <i>J. Biol. Chem.</i> , 1992, 267(20): 13938-42.	
C22	Chiacchio, et al., "Stereoselective synthesis of 2'-amino-2',3'dideoxynucleosides by nitrone 1,3-dipolar cycloaddition: A new efficient entry toward d4T and its 2-methyl analogue," <i>J. Org. Chem.</i> , vol. 64, 1999, pp.	

LAI-2912074v1

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	28-36.	
C23	Chiaramonte, et al., "Inhibition of CMP-Sialic Acid Transport into Golgi Vesicles by Nucleoside Monophates." <i>Biochemistry</i> 2001, 40, 14260-14267.	
C24	Clark, et al., "Design, Synthesis, and Antiviral Activity of 2'-Deoxy-2'-fluoro-2'-C-methylcytidine, a Potent Inhibitor of Hepatitis C Virus Replication." <i>Journal of Medicinal Chemistry</i> (2005), 48(17), 5504-5508.	
C25	Coelmont, Lotte, "Ribavirin antagonizes the in vitro anti-hepatitis C virus activity of 2'-C-methylcytidine, the active component of valopicitabine," <i>Antimicrobial Agents and Chemotherapy</i> (2006), 50(10), 3444-3446.	
C26	Cook, G.S., "Improving the treatment of hepatitis C infection in the UK," <i>Expert Opinion on Pharmacotherapy</i> , (2007) Vol. 8, No. 2, pp. 183-191.	
C27	Cornberg, M., et al., "Present and future therapy for hepatitis C virus," <i>Expert review of Anti-Infective Therapy</i> , (2006) Vol. 4, No. 5, pp. 781-793.	
C28	Czernecki, S., et al., "Synthesis of 2'-deoxy-2'-spirocyclopropyl cytidine as potential inhibitor of ribonucleotide diphosphate reductase," <i>Can. J. Chem.</i> , vol. 71, 1993, pp. 413-416.	
C29	Czernecki, S., et al., "Synthesis of various 3'-branched 2', 3'-unsaturated pyrimidine nucleosides as potential anti-HIV agents," <i>J. Org. Chem.</i> , 57: 7325-7328 (1992).	
C30	Dalpiaz, et al., "Temperature dependence of the affinity enhancement of selective adenosine A1 receptor agonism: a thermodynamic analysis." <i>European Journal of Pharmacology</i> (2002), 448(2-3), 123-131	
C31	Davis, G.L., "New Therapies: Oral Inhibitors and Immune Modulators," <i>Clinics in Liver Disease</i> , (2006) Vol. 10, No. 4, pp. 867-880.	
C32	Davison, V.J., et al., "Synthesis of Nucleotide 5'-Diphosphates from 5'-O-Tosyl Nucleosides," <i>J. Org. Chem.</i> , 52(9):1794-1801 (1987).	
C33	Ding, et al., "Synthesis of 2'-β-C-methyl toyocamycin and sangivamycin analogs as potential HCV inhibitors." <i>Bioorganic & Medicinal Chemistry Letters</i> (2005), 15(3), 725-727.	
C34	Ding, et al., "Synthesis of 9-(2-β-C-methyl-β-D-ribofuranosyl)-6- substituted purine derivatives as inhibitors of HCV RNA replication." <i>Bioorganic & Medicinal Chemistry Letters</i> (2005), 15(3), 709-713	
C35	Dutartre, H., et al., "General catalytic deficiency of hepatitis C virus RNA polymerase with an S282T mutation and mutually exclusive resistance towards 2'-modified nucleotide analogues," <i>Antimicrobial Agents and Chemotherapy</i> , (2006) Vol. 50, No. 12, pp. 4161-4169.	
C36	Eldrup, et al., "Structure-Activity Relationship of Heterobase-Modified 2'-C-Methyl Ribonucleosides as Inhibitors of Hepatitis C Virus RNA Replication." <i>Department of Medicinal Chemistry, Isis Pharmaceuticals, Carlsbad, CA, USA. Journal of Medicinal Chemistry</i> (2004), 47(21), 5284-5297.	
C37	Eldrup, et al., "Structure-Activity Relationship of Purine Ribonucleosides for Inhibition of Hepatitis C Virus RNA-Dependent RNA Polymerase.", <i>Department of Medicinal Chemistry, Isis Pharmaceuticals, Carlsbad, CA, USA. Journal of Medicinal Chemistry</i> (2004), 47(9), 2283-2295.	
C38	Fahrquhar, et al., <i>J. Pharm. Sci.</i> , 1983, 72(3): 324.	
C39	Faivre-Buet, et al., "Synthesis of 1'-Deoxysicosuanosyl-Dexoxynucleosides as Potential Anti-HIV Agents." <i>Nucleosides & Nucleotides</i> , vol. 11, no. 7, 1992, pages 1411-1424.	
C40	Fedorov, et al., "3' -C-Branched 2' -deoxy-5-methyluridines: Synthesis, enzyme inhibition, and antiviral properties," <i>J. Med. Chem.</i> , vol. 35, 1992, pp. 4567-4575.	
C41	Fox, J. J., et al., "Thiolation of nucleosides. II. Synthesis of 5-methyl-2'-deoxycytidine and related pyrimidine nucleosides," <i>J. Am. Chem. Soc.</i> , 81: 178-187 (January 5, 1959).	
C42	Franchetti, et al., "2' -C-Methyl analogues of selective adenosine receptor agonists: Synthesis and binding studies," <i>J. Med. Chem.</i> , vol. 41, 1998, pp. 1708-1715.	
C43	Franchetti, et al., "Antitumor Activity of C-Methyl-β-D-ribofuranosyladenine Nucleoside Ribonucleotide Reductase Inhibitors." <i>Journal of Medicinal Chemistry</i> (2005), 48(15), 4983-4989.	

LAI-2912074v1

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C44	Fujimori, et al., "A Convenient and Stereoselective Synthesis of 2'-Deoxy-[beta]-L-nucleosides," <i>Nucleosides & Nucleotides</i> , 11(2-4), 341-349 (1992); only CAPLUS abstract supplied.	
C45	Furukawa, Y., et al. "A novel method for synthesis of purine nucleosides using Friedel-Crafts catalysts," <i>Chem. Pharm. Bull.</i> , 16(6):1076-1080 (June 1968).	
C46	Galderisi, U., et al., "Antisense oligonucleoties as therapeutic agents," <i>Journal of Cellular Physiology</i> , 181(2):251-257 (November 1999).	
C47	Gallo, et al., "2'-C-Methyluridine Phosphoramidite: A New Building Block for the Preparation of RNA Analogues Carrying the 2'-hydroxyl Group." <i>Tetrahedron</i> , 57 (2001), 5707-5713.	
C48	Girardet, et al., "Synthesis and Cytotoxicity of 4-Amino-5-oxopyrido[2,3-d]pyrimidine Nucleosides." <i>Journal of Medicinal Chemistry</i> (2000), 43(20), 3704-3713.	
C49	Gretch, D.R., "Use and interpretation of HCV diagnostic tests in the clinical setting." <i>Clinics in Live Disease</i> , November 1997, Vol. 1, No. 3, pp. 547-557.	
C50	Grouiller, et al., "Novel-p-toluenesulfonylation and Thionocarbonylation of Unprotected Thymine Nucleosides," <i>Synlett</i> , 1993: 221-222 (1993).	
C51	Grouiller, et al., "Structural studies on a psicofuranosyl nucleoside, a potential antiviral agent." <i>J. Pharm. Belg.</i> , 47(4), 381-3 (1992).	
C52	Grunnagel, et al., "Preparation of D-Tagatose." <i>Justus Liebigs Annalen der Chemie</i> (1969), 721: 234-5.	
C53	Haraguchi, et al., "Preparation and Reactions of 2'-and 3'- Vinyl Bromides of Uracil Nucleosides: Versatile Synthons for Anti-HIV Agents." <i>Tetrahedron Letters</i> , 32(28): 3391-94 (1991).	
C54	Haraguchi, et al., "Stereoselective Synthesis of 1'-C-Branched Uracil Nucleosides from Uridine," <i>Nucleosides & Nucleotides</i> , 14(3-5): 417-420 (1995).	
C55	Harry-O'Kuru, et al., "2'-C-alkylribonucleosides: Design, Synthesis and Conformation," <i>Nucleosides & Nucleotides</i> , vol. 16: 1457-60 (1997).	
C56	Hassan, et al., "Nucleosides and Nucleotides 151: Conversion of (Z)-2'-(Cyanomethylene)-2'-Deoxyuridines into their (E)-Isomers via Addition of Thiophenol to the Cyanomethylene Moiety Followed by Oxidative Syn-elimination Reactions." <i>J. Org. Chem.</i> , vol. 61, 1996, pp. 6261-6267.	
C57	Hassan, et al., "Nucleosides and Nucleotides 156: Chelation-Controlled and Nonchelation-Controlled Diastereofacial Selective Thiophenol Addition Reactions at the 2'-Position of 2'-(Alkoxy carbonyl)methylene]-2'-deoxyuridines: Conversion of (Z)-2'-(Alkoxy carbonyl)methylene]-2'-Deoxyuridines into their (E)-Isomers" <i>J. Org. Chem.</i> , vol. 62, 1997, pp. 11-17.	
C58	Hattori, H., et al., "Nucleosides and Nucleotides 175. Structural requirements of the sugar moiety for the antitumor activities of new nucleoside antimetabolites, 1-(3-C-ethynyl-b-D-ribo-pentofuranosyl)cytosine and -uracil," <i>J. Med. Chem.</i> , 41: 2892-2902 (1998).	
C59	Hayakawa, et al., "Reaction of organometallic reagents with 2'- and 3'-ketouridine derivatives: synthesis of uracil nucleosides branched at the 2'- and 3'-positions." <i>Chemical & Pharmaceutical Bulletin</i> (1987), 35(6), 2605-8.	
C60	Hoard, D.E., et al., "Conversion of Mono- and Oligodeoxyribonucleotides to 5'-Triphosphates," <i>J. Am Chem. Soc.</i> , 87(8):1785-1788 (April 20, 1965).	
C61	Hodge, et al., "Amadori Rearrangement Products." <i>Methods in Carbohydrate Chemistry</i> (1963), 2: 99-107.	
C62	Holy, A., "Nucleic Acid Components and Their Analogs. CLIII. Preparation of 2'-deoxy-L-Ribonucleosides fo the Pyrimidine Series," <i>Collect. Czech. Chem. Commun.</i> , 37(12): 4072-4087 (1972).	
C63	Hossain, et al., "Synthesis of 2'- and 3'-Spiro-isoxazolidine Derivatives of Thymidine & Their Conversions to 2',3'-dideoxy-2',3'-didehydro-3'-C-substituted nucleosides by Radical Promoted Fragmentation," <i>Tetrahedron</i> Vol. 49, No. 44, pp. 10133-10156, (1993).	
C64	Hrebabecky, et al., "Nucleic Acid Components and their Analogs: CXLIX: Synthesis of Pyrimidine Nucleosides Derived from 1-Deoxy-D-Psicose," <i>Coll Czech Chem Com.</i> 37: 2059-2064 (1974).	

LAI-2912074v1

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C65	Hrebecky, et al., "Synthesis of 7- and 9b-D-Psicofuranosylguanine and Their 1'-Deoxy Derivatives." Collection Czechoslov. Chem. Commun., Vol. 39, 1974, pp. 2115-2123.	
C66	Iglesias, et al., "Complete and Regioselective Deacetylation of Peracetylated Uridines Using a Lipase." Biotechnology Letters 22: 361-365, 2000.	
C67	Imori, et al., "2'-C-, 3'-C-, and 5'-C-Methylsangivamycins: conformational lock with the methyl group." Tetrahedron Letters (1991), 32(49), 7273-6.	
C68	Imori, et al., "A study on conformationally restricted sangivamycins and their inhibitory abilities of protein kinases." Nucleic Acids Symposium Series (1992), 27(Nineteenth Symposium on Nucleic Acids Chemistry, 1992), 169-70.	
C69	Iino, T., et al., "Nucleosides and nucleotides 139. Stereoselective synthesis of (2'S)-2'-C-alkyl-2'-deoxyuridines," Nucleosides & Nucleotides, 15(1-3): 169-181 (1996).	
C70	Ikegashira, K., et al., "Discovery of conformationally constrained tetracyclic compounds as potent hepatitis C virus NS5B RNA polymerase inhibitors," Journal of Medicinal Chemistry, (30 Nov 2006) Vol. 449, No. 24, pp. 6950-6953.	
C71	Imai, K., et al., "Studies on Phosphorylation. IV. Selective Phosphorylation of the Primary Hydroxyl Group in Nucleosides." J. Org. Chem., 34(6): 1547-1550 (June 1969).	
C72	Itoh, et al., "Divergent and Sterecontrolled Approach to the Synthesis of Uracil Nucleosides Branched at the Anomeric Position," J Org Chem, 60(3): 656-662 (1995).	
C73	Johnson, C.R., et al., "3' -C-Trifluoromethyl ribonucleosides," Nucleosides & Nucleotides, vol. 14, 1995, pp. 185-194.	
C74	Kakefuda, et al., "Nucleosides and nucleotides. 120. Stereoselective radical deoxygenation of tert-alcohols in the sugar moiety of nucleosides: synthesis of 2',3'-dideoxy-2'-C-methyl- and -2'-C-ethynyl-β-D-threo-pentofuranosyl pyrimidines and adenine as potential antiviral and antitumor agents." Tetrahedron (1993), 49(38), 8513-28	
C75	Kamaike, K., et al., "An efficient method for the synthesis of [4-15N]cytidine, 2'-deoxy[4-15N]cytidine,]6-15N]adenosine, and 2'-deoxy[6-15N]adenosine derivatives," Nucleosides and Nucleotides, 15(1-3): 749-769 (1996).	
C76	Kaneko, M., et al., "A convenient synthesis of cytosine nucleosides," Chem. Pharm. Bull., 20:1050-1053 (1972).	
C77	Kawana, et al., "The Deoxygenatio of Tosylated Adenosine Derivatives with Grignard Reagents," Nucleic Acids Symp Ser, 17:37-40 (1986).	
C78	Kim, et al., "A Novel Nucleoside Prodrug-Activating Enzyme: Substrate Specificity of Biphenyl Hydrolase-like Protein," Molecular Pharmaceutics (2004), 1(2), 117-127.	
C79	Klumpp, et al., "The Novel Nucleoside Analog R1479 (4'-Azidocytidine) is a Potent Inhibitor of NS5B-dpendent RNA Synthesis and Hepatitis C Virus Replication in Cell Culture." The Journal of Biological Chemistry, Vol. 281, No. 7, pp. 3793-3799, February 17, 2006.	
C80	Kohn, et al., J. Am. Chem. Soc., 1965, 87(23): 5475-80.	
C81	Kotra, L., et al., "Structure-Activity Relationships of 2'-Deoxy-2',2'-difluoro-L-erythro-pentofuranosyl Nucleosdes." J. Med. Chem. 1997, 40, 3635-3644.	
C82	Kuhn, R., et al., "Über eine molekulare Umlagerung von N-Glucosiden." Jahrg. 69, 1936, p. 1745-1754.	
C83	Lai, V.C.H., et al., "Mutational analysis of bovine viral diarrhea virus RNA-dependant RNA polymerase," J. Virol., 73(12):10129-101136 (December 1999).	
C84	Landowski, "Nucleoside ester prodrug substrate specificity of liver carboxylesterase," Journal of Pharmacology and Experimental Therapeutics (2006), 316(2), 572-580.	
C85	Lavaire, S., et al., "3'-deoxy-3'-C-trifluoromethyl nucleosides: Synthesis and antiviral evaluation," Nucleosides & Nucleotides, 17(12): 2267-2280 (1998).	

LAI-2912074v1

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C86	Le Pogam, et al., "In Vitro Selected Con1 Subgenomic Replicons Resistant to 2'-C-Methyl-Cytidine or to R1479 Show Lack of Cross Resistance." <i>Virology</i> 351 (2006), 349-359.	
C87	Le Pogam, et al., "Selection and Characterization of Replicon Variants Dually Resistant to Thymidine- and Palmitoyl-Substituted Nonnucleoside Polymerase Inhibitors of the Hepatitis C Virus." <i>Journal of Virology</i> , Vol. 80, No. 12, June 2006, p. 6146-6154.	
C88	Leyssen, P., et al., "Perspectives for the treatment of infections with Flaviviridae," <i>Clinical Microbiology Reviews</i> (Washington D.C.) 13(1): 67-82 (January 2000).	
C89	Lin, T.S., et al., "Synthesis of Several Pyrimidine L-Nucleoside Analogues as Potential Antiviral Agents," <i>Tetrahedron Letters</i> , 51(4): 1055-1068 (1995).	
C90	Luh, et al. <i>Synthetic Communications</i> , 1978, 8(5): 327-33.	
C91	Maga, Giovanni, et al., "Lack of stereospecificity of suid pseudorabies virus thymidine kinase," <i>Biochem. J.</i> , 294(2): 381-385 (1993).	
C92	Mahmoudian, M., et al., "A Versatile Procedure for the Generation of Nucleoside 5'-Carboxylic Acids Using Nucleoside Oxidase," <i>Tetrahedron</i> , Elsevier Science Publishers Amsterday, NL, vol. 54, no. 28, July 9, 1998.	
C93	Mansour, T.S., et al., "Editorial," <i>Anti-Ineffective Agents in Medicinal Chemistry</i> , (2007) Vol. 6, No. 1, pp. 1.	
C94	Markland W., et al., "Broad-spectrum antiviral activity of the IMP dehydrogenase inhibitor VX-497: a comparison with ribavirin and demonstration of antiviral additivity with alpha interferon," <i>Antimicrobial Agents and Chemotherapy</i> , April 2000, Vol. 44, No. 4, pp. 859-866.	
C95	Martin, J., et al., "Synthesis and Antiviral Activity of Monofluoro and Difluoro Analogues of Pyrimidine Deoxyribonucleosides Against Human Immunodeficiency Virus (HIV-1). <i>J. Med. Chem.</i> 1990, 33, 2137-2145.	
C96	Martin, X., et al., "Intramolecular hydrogen bonding in primary hydroxyl of thymine 1-(1-deoxy- β -D-pisofuranosyl)nucleoside," <i>Tetrahedron</i> , 50(22): 6689-6694 (1994).	
C97	Matsuda, et al., "Alkyl Addition Reaction of Pyrimidine 2'-Keto nucleosides: Synthesis of 2'-Branched-Chain Sugar Pyrimidine Nucleosides (Nucleosides and Nucleotides. LXXXI)" <i>Chem Pharm Bull</i> , Vol. 36(3):945-53 (1988).	
C98	Matsuda, et al., "Nucleosides and Nucleotides 94. Radical deoxygenation of tert-alcohols in 1-(2-C-alkylpentafuranosyl) pyrimidines: Synthesis of (2'S)-2-deoxy-2'-C-methylcytidine, and antileukemic nucleoside," <i>Journal of Medicinal Chemistry</i> , American Chemical Society Washington, US, vol. 34, 1991, pp. 234-239.	
C99	Matsuda, et al., "Nucleosides and Nucleotides 104. Radical and Palladium-Catalyzed Deoxygenation of the Allylic Alcohol Systems in the Sugar Moiety of Pyrimidine Nucleosides." <i>Nucleosides & Nucleotides</i> , Dekker, New York, NY, U.S., vol. 11, no. 2/4, 1992, pages 197-226.	
C100	Matsuda, et al., "Radical deoxygenation of tert-alcohols in 2' -branched-chain sugar pyrimidine nucleosides: synthesis and antileukemic activity of 2' -deoxy-2' (S)-methylcytidine," <i>Chem. Pharm. Bull.</i> , vol. 35, 1987, pp. 3967-3970.	
C101	Mikhailov, S.N., et al., "Hydrolysis of 2'- and 3'-C-methyluridine 2'-, 3'-monophosphates and Interconversion and dephosphorylation of the resulting 2'- and 3'-monophosphates: Comparison with the reactions of Uridine monophosphates," <i>J. Org. Chem.</i> , Vol. 57: 4122-26 (1992).	
C102	Mikhailov, S.N., et al., "Substrate properties of C'-methylnucleoside and C'-methyl-2'-deoxynucleoside 5'-triphosphates in RNA and DNA synthesis reactions catalysed by RNA and DNA polymerases," <i>Nucleosides & Nucleotides</i> , 10(1-3): 339-343 (1991).	
C103	Mikhailov, S.N., et al., "Synthesis and properties of 3' -C-methylnucleosides and their phosphoric esters," <i>Carbohydrate Research</i> , vol. 124, 1983, pp. 75-96.	
C104	Miles, et al., "Circular Dichroism of Nucleoside Derivatives. IX. Vicinal Effects on the Circular Dichroism of Pyrimidine Nucleosides." <i>J. Am. Chem. Soc.</i> 92(13): 3872-3881 (1970).	
C105	Moore, et al., "Synthesis of Nucleotide Analogues That Potently and Selectively Inhibit Human DNA Primase."	

LAI-2912074v1

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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NON PATENT LITERATURE DOCUMENTS

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	Biochemistry (2002), 41(47), 14066-14075.	
C106	Moiseyev, et al., "Determination of the nucleotide conformation in the productive enzyme-substrate complexes of RNA-depolymerases." FEBS Letters (1997), 404(2,3), 169-172	
C107	Murai, et al., "A synthesis and an x-ray analysis of 2'-C-,3'-C- and 5'-C-methylsangivamycins," Heterocycles (1992), 33(1), 391-404.	
C108	Nishiguchi, S., et al., "Methods to Detect Substitutions in the Interferon-Sensitivity-Determining Region of Hepatitis C virus 1b for Prediction of Response to Interferon Therapy," Hepatology. January 2001, Vol. 33, No. 1, pp. 241-247.	
C109	Nishimura, T. et al. "Studies on Synthetic Nucleosides. Trimethylsilyl Derivatives of Pyrimidine and Purines," Chemical & Pharmaceutical Bulletin (1964), vol. 12, pp. 352-356.	
C110	Oivanen, M., et al., "Additional evidence for the exceptional mechanism of the acid-catalyzed hydrolysis of 4-oxopyrimidine nucleosides: Hydrolysis of 1-(1-alkoxyalkyl)uracils, seconucleosides, 3'-C-alkyl nucleosides and nucleoside 3', 5'-cyclic monophosphates," <i>J. Chem. Soc. Perkin Trans. 2</i> , 1994: 309-314 (1994).	
C111	Ong, S.P., et al., "Synthesis of 3' -C-methyladenosine and 3' -C-methyluridine diphosphates and their interaction with the ribonucleoside diphosphate reductase from <i>Corynebacterium nephridii</i> ," Biochemistry, vol. 31, 1992, pp. 11210-11215.	
C112	Pagliaro, L., et al., "[Hepatology: Old, recent and (maybe) future stories. A narrative review]. EPATOLOGIA: IERI, OGGI E (FORSE) DOMANI," Recenti Progressi in Medicina, (2006) Vol. 97, No. 12, pp. 741-750.	
C113	Pierra, C., et al., "NM 283, and efficient prodrug of the potent anti-HCV agent 2'-C-methylcytidine," Nucleosides, Nucleotides and Nucleic Acids (2005), 24(5-7), 767-770.	
C114	Pierra, C., et al., "Synthesis and Pharmacokinetics of Valopicitabine (NM283), and Efficient Prodrug of the Potent Anti-HCV Agent 2'-C-Methylcytidine," Journal of Medicinal Chemistry (2006), 49(22), 6614-6620.	
C115	Reist, et al., "Potential anticancer agents. LXXVII. Synthesis of nucleosides of purine-6-thiol(6-mercaptopurine) containing "fraudulent" sugars." Journal of Organic Chemistry (1962), 27 3279-83.	
C116	Robins, et al., "Purine Nucleosides. XXIX. The Synthesis of 2'-Deoxy-L-adenosine and 2'-Deoxy-L-guanosine and Their [alpha] Anomers," Journal of Organic Chemistry, 35(3), 636-639 (March 1970).	
C117	Rong, et al., "The Synthesis and Conformation of 2'- and 3'-Hypermodified Tricyclic Nucleosides and Their Use in the Synthesis of Novel 2'- or 3'-Isomeric 4(7)-Substituted Isoxazolidine-nucleosides," Tetrahedron Vol. 50, No. 16, pp. 4921-4936. (1994).	
C118	Roque-Afonso, AM, et al., "Performance of TRUGENE hepatitis C virus 5' noncoding genotyping kit, a new CLIP sequencing-based assay for hepatitis C virus genotype determination," Journal of Viral Hepatitis. September 2002, Vol. 9, Issue 5, pp. 385-389.	
C119	Rosenthal, et al., "Branched-chain sugar nucleosides. Synthesis of 3' -C-ethyl (and 3' -C-butyl) uridine," Carbohydrate Research, vol. 79, 1980, pp. 235-242.	
C120	Sakthivel, et al., "Direct SNAr amination of fluorinated imidazo[4,5-c]pyridine nucleosides: efficient syntheses of 3-fluoro-3-deazaadenosine analogs." Tetrahedron Letters (2005), 46(22), 3883-3887.	
C121	Sakthivel, et al. "Electrophilic fluorination of 5- (cyanomethyl)imidazole-4-carboxylate nucleosides: Facile entry to 3-fluoro-3- deazaguanosine analogues." Synlett (2005), (10), 1586-1590.	
C122	Saladino, R., et al., "A new and efficient synthesis of cytidine and adenosine derivatives by dimethyldioxirane oxidation of thiopyrimidine and thiopurine nucleosides," J. chem. Soc., Perkin Trans. I., 21: 3053-3054 (1994).	
C123	Samano, et al., "Nucleic Acid Related Compounds. 77. 2',3'-Didehydro-2', 3'-Dideoxy-2' (and 3')-Methylnucleosides Via [3,3]-Sigmatropic Rearrangements of 2' (and 3')-Methylene-3' (and 2')-O-Thiocarbonyl Derivatives and Radical Reuction of a 2'-Chloro-3'Methylene Analogue," Can. J. Chem., 71: 186-191 (1993)	
C124	Samano, et al., "Synthesis and Radical-Induced Ring-Opening Reactions of 2'-Deoxyadenosine-2'-Spirocyclopropane and its Uridine analogue. Mechanistic Probe for Ribonucleotide Reductases," J Am Chem Soc, 114: 4007-08 (1992)	

LAI-2912074v1

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C125	Sandhu, et al., "Evaluation of microdosing strategies for studies in preclinical drug development: Demonstration of linear pharmacokinetics in dogs of a nucleoside analog over a 50-fold dose range." <i>Drug Metabolism and Disposition</i> (2004), 32(11), 1254-1259	
C126	Sato, et al., "C-Nucleoside synthesis. 10. Synthesis of 2'-methylated pyrimidine C-nucleosides." <i>Tetrahedron Letters</i> (1980), 21(20), 1971-4.	
C127	Sato, et al., "C-Nucleoside synthesis. 19. Stereocontrolled general synthesis of pyrimidine C-nucleosides having branched-chain sugar moieties." <i>Bulletin of the Chemical Society of Japan</i> (1983), 56(9), 2680-99.	
C128	Savochkina, et al., "Substrate properties of c - methylnucleoside triphosphates in RNA syntheses catalyzed by e. coli RNA - polymerase" <i>Molecular Biology</i> , 1989, v. 23, no. 6.	
C129	Schiff, E.R., "Emerging strategies for pegylated interferon combination therapy," <i>Nature Clinical Practice Gastroenterology and Hepatology</i> , (2007) Vol. 4, No. SUPPL. 1, pp. S17-S21.	
C130	Schmit, C., et al., "Synthesis of 2'-Deoxy-2'-Alpha-Monofluoromethyl and Trifluoromethylnucleosides," <i>Synlett</i> , Thieme Verlag, Stuttgart, DE, no. 4, 1994, pp. 241-242.	
C131	Schmit, C., et al., "The effects of 2'- and 3'-alkyl substituents on oligonucleotide hybridization and stability," <i>Bioorg. & Med. Chem. Lett.</i> , 4(16): 1969-1974 (1994).	
C132	Serafinowski, P.J., et al., "New method for the preparation of some 2'- and 3'-trifluoromethyl-2',3'-dideoxyuridine derivatives," <i>Tetrahedron</i> , 56(2):333-339 (1999).	
C133	Shalaby, et al., "Conformations and Structure Studies of Sugar Lactones in the Solid State. Part 11. The Molecular Structure of a-D-Glucosaccharino-Y-Lactone: 2-C-Methyl-D-Ribo-Pentono-1,4-lactone." <i>Carbohydrate Research</i> (1994), 264(2), 191-8.	
C134	Sharma, et al., "Synthesis of 3' -Trifluoromethyl Nucleosides as Potential Antiviral Agents," <i>Nucleosides, Nucleotides and Nucleic Acids</i> , Marcel Dekker, Ann Harbor, MI, US, vol. 19, no. 4, 2000, pp. 757-774.	
C135	Shim, Jae H., "Recent patents on nucleoside and nucleotide inhibitors for HCV," <i>Recent Patents on Anti-Infective Drug Discovery</i> (2006), 1(3), 323-331.	
C136	Sinkula, et al., <i>J. Pharm. Sci.</i> , 1975, 64: 181-210.	
C137	Smith, et al., "Synthesis of new 2'-β-C-methyl related triciribine analogues as anti-HCV agents." Valeant Pharmaceuticals International, Costa Mesa, CA, USA. <i>Bioorganic & Medicinal Chemistry Letters</i> (2004), 14(13), 3517-3520.	
C138	Song, et al., Amino Acid Ester Prodrugs of the Anticancer Agent Gemcitabine: Synthesis, Bioconversion, Metabolic Bioevasion, and hPEPT1-Medicated Transport," <i>Molecular Pharmaceutics</i> (2005), 2(2), 157-167.	
C139	Sorbera, L.A., et al., "Valopicitabine: anti-hepatitis C virus drug RNA -directed RNA polymerase (NS5B) inhibitor," <i>Drugs of the Future</i> (2006), 31 (4), 320-324.	
C140	Spardari, et al., "L-Thymidine is Phosphorylated by Herpes Simplex Virus Type I Thymidine Kinase and Inhibits Viral Growth," <i>Journal of Medicinal Chemistry</i> , 35(22), 4214-4220 (1992).	
C141	Stuyver, et al., "Ribonucleoside Analogue That Block Replication of Bovine Viral Diarrhea and Hepatitis C Viruses in Culture." <i>Antimicrobial Agents and Chemotherapy</i> , Vol 47, No. 1, Jan. 2003, p. 244-254.	
C142	Takenuki, et al., "Nucleosides and nucleotides. XLIII. On the stereoselectivity of alkyl addition reaction of pyrimidine 2'-ketonucleosides." <i>Chemical & Pharmaceutical Bulletin</i> (1990), 38(11), 2947-52.	
C143	Tritsch, D., et al., "3'-β-ethynyl and 2'-deoxy-3'-β-ethynyl adenosines: First 3'-β-branched adenosine substrates of adenosine deaminase," <i>Bioorg. & Med. Chem. Lett.</i> , 10: 139-141 (2000).	
C144	Tronchet, et al. "72. Synthese et desamination enzymatique des C-hydroxymethyl-3'-et C-methyl-3' -beta-D-xylofuranosyl-9-adenin es," <i>Helv. Chim. Acta</i> , vol. 62, 1979, pp. 689-695.	
C145	Tunitskaya, V.L., et al., "Substrate properties of C'-methyl UTP derivatives in T7 RNA polymerase reactions. Evidence for N-type NTP conformation," <i>FEBS Letters</i> , 400: 263-266 (1997).	
C146	Tyrsted, G., et al., "Inhibition of the synthesis of 5-phosphoribosyl-1-pyrophosphate by 3'-deoxyadenosine and structurally related nucleoside analogs," <i>Biochem. Biophys. Acta.</i> , 155(2): 619-622 (February 26, 1968).	

LAI-2912074v1

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C147	Usui, H., et al., "Synthesis of 2'-deoxy-8,2'-ethanoadenosine and 3'-deoxy-8,3'-ethanoadenosine (Nucleotides & Nucleosides. LXIV)," <i>Chem. Pharm. Bull.</i> , 34(1):15-23 (1986).	
C148	Vassilev, V., et al., "Bovine Viral Diarrhea Virus Induced Apoptosis Correlates with Increased Intracellular Viral RNA Accumulation." <i>Virus Research</i> , 69: 95-107 (2000).	
C149	Velazquez, et al., "Synthesis of '1-'3',5'-bis-0-(tert-butylidimethylsilyl)-beta-D-arabino-and beta-D-ribofuransoyl [cytosine-1'-2'-spiro-5'-(4"-amino-1",2"-oxathiole-2",2"-dioxide). Analogues of the highly specific anti-HIV-1 agent TSAO-T," <i>Tetrahedron</i> , vol. 50, 1994, pp. 11013-11022.	
C150	Verri, A., et al., "Lack of enantiospecificity of human 2'-deoxycytidine kinase: relevance for the activation of B-L-deoxycytidine analogs as antineoplastic and antiviral agents," <i>Molecular Pharmacology</i> , 51(1): 132-138 (January 1997).	
C151	Verri, a., et al., "Relaxed Enantioselectivity of Human Mitochondrial Thymidine Kinase and Chemotherapeutic Uses of L-Nucleoside Analogues," <i>Biochem. J.</i> , 328(1): 317-320 (November 15, 1997).	
C152	Von Buren, et al., "Branched oligodeoxynucleotides: automated synthesis and triple helical hybridization studies." <i>Tetrahedron</i> (1995), 51(31), 8491-506.	
C153	Von Janta-Lipinski, M., et al., "Newly Synthesized L-Enantiomers of 3'-Fluoro-Modified B-2'-Deoxyribonucleoside 5'-Triphosphates Inhibit Hepatitis B DNA Polymerase but not the Five Cellular SNA Polymerases a, B, y, d and E Nor HIV-1 Reverse Transcriptase," <i>J. Medicinal Chemistry</i> , 41(12): 2040-2046 (May 21, 1998).	
C154	Wagner, D., et al., "Preparation and Synthetic Utility of Some Organotin Derivatives of Nucleosides," <i>J. Org. Chem.</i> , 39(1):24-30 (1974).	
C155	Walczak, K., et al., "Synthesis of 1-(3-alkyl-2,3-dideoxy-D-pentofuranosyl)uracils with potential anti-HIV activity," <i>Acta Chemica Scand.</i> , 45: 930-934 (1991).	
C156	Walton, et al., "Branched-Chain Sugar Nucleosides: V. Synthesis and Antiviral Properties of Several Branched-Chain Sugar Nucleosides," <i>Antiviral Nucleosides</i> , Vol. 12: 306-309 (1969).	
C157	Wohnsland, A., et al., "Viral determinants of resistance to treatment in patients with hepatitis C," <i>Clinical Microbiology reviews</i> , (2007) Vol. 20, No. 1, pp. 23-38.	
C158	Wolf, et al., "New 2' -C-Branched-Chain Sugar Nucleoside Analogs With Potential Antiviral or Antitumor Activity," <i>Synthesis</i> , Georg Thieme Verlag, Stuttgart, DE, no. 8, August 1992 (1992-08), pp. 773-778.	
C159	Wolfe, et al., <i>Tetrahedron Letters</i> , Vol. 36(42): 7611-14 (1995).	
C160	Wu, et al., "A New Stereospecific Synthesis of [3.1.0] Cyclic Cyclopropano Analog of 2',3'-Dideoxyuridine." <i>Tetrahedron</i> , vol. 46, 1990, pages 2587-2592.	
C161	Zedeck, et al., <i>Mol. Phys.</i> , 1967, 3(4):386-95.	
C162	Zinchenko, et al., "2', 3' & .5' - uridine methyl derivatives in microbiological transelicozilation." <i>Doklady Akad Nauk v.297(3)</i> , pp. 731-734.	
C163	Zinichenko, et al., "Substrate Specificity of Uridine and Purine Nucleoside Phosphorylases of the Whole Cells of Escherichia Coli." <i>Nucleic Acids Research, Symposium Series No. 18.</i> , 1987, pp. 137-140.	
C164	Zinchenko, et al., "Substrate specificity of uridine and purine nucleoside phosphorlases in whole cells of e. coli" <i>Biopolymers & a cell</i> , 1988, v. 4, No. 6.	

LAI-2912074v1

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